National Center for Research Resources, National Institutes of Health

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## **ENTREZ**

Entrez, a molecular sequence retrieval system, is now available to NIH staff for searching in the Reading Room of the NIH Library. Direct Internet access from a desktop computer is also possible through the use of TCP/IP and client software. The Entrez retrieval system, developed by the National Center for Biotechnology Information (NCBI) at the National Library of Medicine (NLM)'s Lister Hill Center, offers a sophisticated interface for searching molecular sequence information.

Sequence records in Entrez are drawn from a variety of sources including GenBank, EMBL, DDBJ, PIR, Swiss-Prot, PRF, and PDB. Entrez does not include a homology search capability; searchers must rely on commercial software to conduct homology searches of sequence databases. Integrated with the sequence record are



references to
the papers where
the sequence was published, and a
subset of sequence-associated
Medline references. NLM has employed a computer algorithm to identify related references and sequences,
offering, with Entrez, an effective way
to search for information on a particular topic.

Desktop access can by arranged by contacting NCBI by e-mail. NCBI requires that a local administrator be designated to install the software and assist users. To register, send the following information to net-info@ncbi.nlm.nih.gov:

- Name
- Affiliation
- Postal address
- E-mail address
- Telephone number
- IP address of the computers that will run the Entrez client software

# Library Annex to Close

The NIH Library Annex located in the Executive Plaza South (EPS) Building will be closing on November 18. As is true with other branches, the NIH Library is experiencing staff reductions while trying to maintain the quality and expand the range of its services. This requires a rigorous examination of how existing human and material resources are deployed. Current use of the services and collection provided at the EPS facility does not justify its cost in terms of staff and resources, hence, the decision to close it.

Those people who have come to depend on the EPS Library annex will still be able to access many services by computer, phone or fax. In addition, the NIH Library is exploring a number of alternatives to campus mail for delivering library materials. For more information about the services the Library can provide to remote users, call 496-1156.

Suzanne Grefsheim, Chief Library Branch NCRR

See Library Instruction Calendar for Fall 1994 on back!

Documents (articles and books) can be requested by cardholders from the NIH Library without leaving your office or lab. Requests are submitted electronically through either of the following:

- Grateful Med's Loansome Doc (good for items identified in a Grateful Med Medline search). Call 496-1080 to register.
- On-line Catalog Request feature (good for items owned by the NIH Library). The Catalog can be accessed through any of the following:
  - the NIH Network through
    - telnet to nih-library.nih.gov
    - NIH Gopher
    - NIH Home Page in Mosaic (URL address is http://www.nih.gov/)
  - → a modem by dialing 480-3971

**Alternatively,** a request is submitted on a form known as the **NIH 232** available from self service stores.

# NIH Library Instruction

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
4	5	6	7 Introductory Grateful Med (IBM) 10–11 AM NIH Library Bldg 10	8	9 Introductory Grateful Med (IBM) 11 AM-12 Noon NIH Library Annex, EPS	10
11	12 Using MeSH with Grateful Med (IBM) 10 AM–11 AM NIH Library Bldg 10	13	14 Using MeSH with Grateful Med (Mac 2:1) 10 AM–11 AM NIH Library Bldg 10	15 Intro to Command Language Medline Searching 1 PM-2 PM NIH Library Bldg 10	16	17
18	19	20	21	22 Grateful Med Setup, Loansome Doc (IBM v. 6.5) 11 AM–12 Noon NIH Library Bldg 10	23 Grateful Med Setup, Loansome Doc (Mac v. 2.1) 11 AM–12 Noon NIH Library Bldg 10	24
25	26	27	28	29	30	1
2	3	4 Molecular Sequence Information Using Entrez 1 PM-2 PM NIH Library Bldg 10	5	6 Introductory Grateful Med (IBM) 11 AM–12 Noon NIH Library Annex, EPS	7	8
9	10	11 Network Access to the Physicians' Desk Reference 11 AM-12 Noon NIH Library Bldg 10	12	13 Introductory Grateful Med (IBM) 1 PM-2 PM NIH Library Bldg 10	14	15
16	17	18 Introductory Grateful Med (Mac) 1 PM-2 PM NIH Library Bldg 10	19	20 Molecular Sequence Information Using Entrez 3 PM-4 PM NIH Library Annex, EPS	21	22
23	24	25	26	27	28	29

Sessions not specified for IBM or Macintosh are not system-specific. Bldq 10 sessions are held in the Library Training Room, lower level. EPS sessions are held at the Library Annex, Executive Plaza South, 6120 Executive Boulevard, Room T-07. No Registration is necessary. Call 496-1156 for more information.

LIBRARY BRANCH CHIEF SUZANNE GREFSHEIM 496-2447

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#### LIBRARY HOURS

7:45 a.m.-10:00 p.m. Mon-Thurs Friday 7:45 a.m.-6:00 p.m. Saturday 8:30 a.m.-6:00 p.m. Sun & Hol 1:00 p.m.-5:00 p.m.

On some holidays, hours are 8:30 a.m. to 6:00 p.m. (announced in advance)

## **NIH LIBRARY**

## BUILDING 10, ROOM 1L25

BOOK RENEWALS 496-5611	
CIRCULATION 496-5611	
COMPUTER SEARCHES 496-1156	
LIBRARY CHIEF 496-2447	
LOAN & PHOTOCOPY REQUESTS 496-4651	
MEDLINE HELP DESK 496-1080	
REFERENCE 496-2184	
TRANSLATIONS 496-2257	
EPS LIBRARY ANNEX 496-8653	

#### **EPS LIBRARY ANNEX**

(for NIH staff only) Executive Plaza South, 6120 Executive Blvd., Rm. T-07 (near cafeteria)

Mon, Wed, Fri 9:30 a.m.-4:00 p.m.

Holidays closed